

Converting Colors

Android(4283792987)

Have a look what the booklet for
Android(4283792987) contains.

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Color

Android(4283792987)

Conversions

Conversions Part 1

Format	Color
Hex	557E5B
RGB	85, 126, 91
RGB Percent	33%, 49%, 36%
CMY	0.6667, 0.5059, 0.6431
CMYK	0.33, 0.00, 0.28, 0.51
HSL	129°, 19%, 41%
HSV	129°, 33%, 49%
XYZ	13.0955, 17.6083, 12.6061
YIQ	109.7510, -13.2010, -19.5770

Conversions

Conversions Part 2

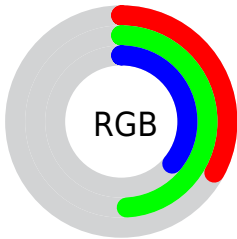
Format	Color
RYB	85, 121, 126
Decimal	5602907
CIELab	49.02, -22.00, 14.62
CIELCh	49, 26.419, 146.395
Yxy	17.6083, 0.3024, 0.4066
Android (android.graphics.Color)	4283792987 (0xFF557E5B)
YUV	109.7510, -9.2442, -21.7066
Hunter-Lab	41.9623, -17.7281, 11.5620

Details

The Android color `4283792987` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286469496`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287148941`, and `4280634669` is the 20% darker color. If you saturate the color by 10%, you get `4282941008`, and if you desaturate by 10%, it is `4284644966`.

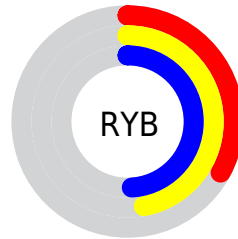
Distribution



 Red (33%)

 Green (49%)

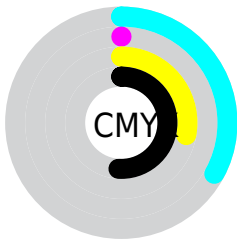
 Blue (36%)



 Red (33%)

 Yellow (47%)

 Blue (49%)

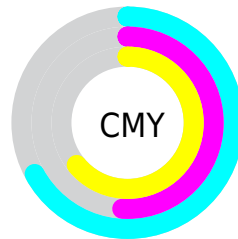


 Cyan (33%)


 Magenta (0%)

 Yellow (28%)

 Black (51%)



 Cyan (67%)

 Magenta (51%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283792987 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283792987 by changing the saturation by 10% instead.



4283792987



4283792987

4294967295



4282213699



4287148941



4280634669



4288925608



4279055896



4290702275



4278198528



4292542431



4278190080



4294443004



4283792987



4283792987



4282941008



4284644966



4282154565



4285431409

 4281302587

 4286283387

 4280516144

 4287069830

 4279664165

 4287921809


 4278812186

 4288773788

 4278222354

 4289560230

 4290412209

 4291198652

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285495628



4283792987



4281958513

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283792987



4283529121



4288701794

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283792987



4286469496

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288570488



4283792987



4285755548

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283792987



4281236889



4287522958



4288113232

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283792987



4280844672



4287522958



4288767081

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283792987



4287865749



4286152277



4282929737



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283792987



4284785517



4283793007



4281942074



4278222867



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286469496



4288898202



4286469476



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4283792987 looks on a white background.

Color Contrast Check

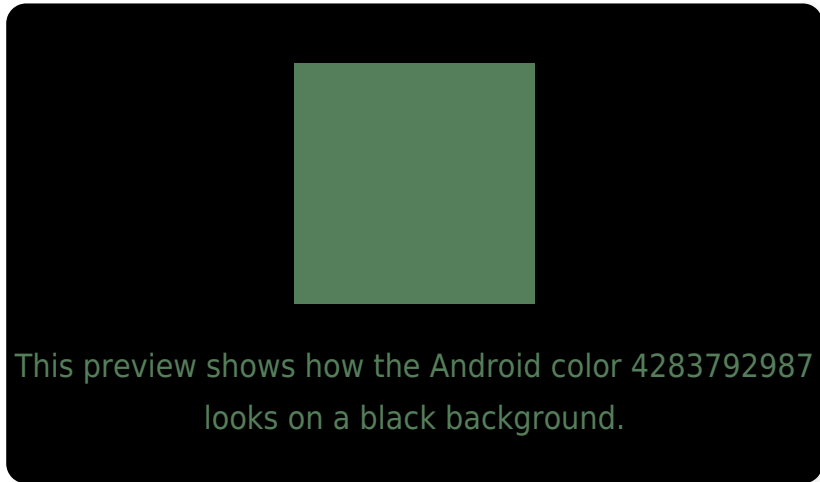
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

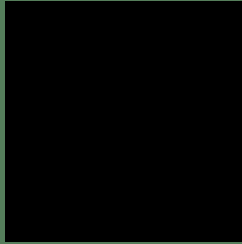
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283792987 Background



This preview shows how black text looks on a background with the Android color 4283792987.



This preview shows how white text looks on a background with the Android color 4283792987.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283792987

Protanopia
4286346326

Deuteranopia
4287065950

Trichromacy



Original Color
4283792987

Protanomaly
4285429848

Deuteranomaly
4285887581

Tritanomaly
4284119924

Monochromacy



Original Color
4283792987

Achromatopsia
4285427310

Achromatomaly
4284839015

CSS Examples

Text

The CSS property to change the color of the text to Android 4283792987 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(85, 126, 91)` looks like.

```
.text, #text, p{  
    color:rgb(85, 126, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(85, 126, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 126, 91) }
```

Border

The CSS property to change the border of an element to Android 4283792987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 126, 91) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(85, 126, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(85, 126, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 126, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 126, 91);  
box-shadow:4px 4px 4px 4px rgb(85, 126,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4283792987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 126, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(85, 126,  
91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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